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Approved for use through 10/31/2002. OMB 0651-0032  
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17302 U.S. PTO  
10/659018  
09/11/03

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No. <b>IP35US</b>	
	First Inventor <b>Paul Lapstun</b>	
	Title <b>Integrated Circuit</b>	
	Express Mail Label No.	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages <b>94</b> ] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul> c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>34</b> ]	<b>ACCOMPANYING APPLICATION PARTS</b>
5. Oath or Declaration [Total Pages <b>3</b> ] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)</li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li></ul>	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement [ ] Power of Attorney (when there is an assignee)
	11. <input type="checkbox"/> English Translation Document (if applicable)
	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [X] Copies of IDS Citations
	13. <input type="checkbox"/> Preliminary Amendment
	14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. <input type="checkbox"/> Other: .....

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: **09 / 436,909**

Prior application information:

Examiner **Jerome Grant II**

Group / Art Unit: **2626**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>18. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<b>24011</b>		or <input type="checkbox"/> Correspondence address below	
(Insert Customer No. or Attach bar code label here)					
Name	<b>KIA SILVERBROOK</b>				
Address	<b>393 Darling Street,</b>				
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Name (Print/Type)	<b>PAUL LAPSTUN and KIA SILVERBROOK</b>	Registration No. (Attorney/Agent)	
Signature	<i>Paul Lapstun</i>	Date	<b>August 30, 2003</b>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

09/11/03

PTO/SB/17 (01-03)

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**FEE TRANSMITTAL  
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ ) 830.00**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Paul Lapstun
Examiner Name	
Art Unit	
Attorney Docket No.	IP35US

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number  
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$ ) 750.00</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	10	-20** =		X		=	0
Independent Claims	1	-3** =		X		=	0
Multiple Dependent						=	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$ ) 0</b>

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	80.00
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ ) 80.00**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Paul Lapstun and Kia Silverbrook	Registration No.		Telephone	+61298186633
Signature	<i>Paul Lapstun</i>	Attorney/Agent	<i>Kia Silverbrook</i>	Date	August 30, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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September 5, 2003

Commissioner of Patents and Trademarks  
Washington DC 20231  
USA

Dear Sir

**18 New United States Patent Applications**  
**Assignee: Silverbrook Research Pty Ltd**

This letter accompanies 18 new patent applications.

**One bank draft** for the total amount of US\$14,900 is enclosed to cover filing and assignment fees for each of the 18 applications. Also attached is a list giving details of each application.

We look forward to receiving filing receipts in due course.

If you need to contact us in relation to the applications, please email my assistant, Leonie News at [leonie.news@silverbrookresearch.com](mailto:leonie.news@silverbrookresearch.com) or by fax to +61 2 9555 7762.

Yours faithfully

Kia Silverbrook  
Silverbrook Research Pty Ltd

	DOCKET NO	TITLE	INVENTORS	AMOUNT US\$
1	IP33	Digital printing system	Paul Lapstun & Kia Silverbrook	\$830.00
2	IP34	Integrated circuit for printer	Paul Lapstun & Kia Silverbrook	\$830.00
3	IP35	Integrated circuit	Paul Lapstun & Kia Silverbrook	\$830.00
4	IP36	Printer controller circuit	Paul Lapstun & Kia Silverbrook	\$830.00
5	IP37	Pagewidth printhead controller circuit	Paul Lapstun & Kia Silverbrook	\$830.00
6	IP38	High data rate printer architecture and method of printing using same	Paul Lapstun & Kia Silverbrook	\$830.00
7	ZG144	Print Media Cartridge with Integral Print Media and Ink Supplies	Tobin Allen King & Kia Silverbrook	\$830.00
8	ZG145	Print Media Cartridge with Integral Print Media Transport Mechanism and Ink Supply	Tobin Allen King & Kia Silverbrook	\$830.00
9	PAK30	Modular Pagewidth Printhead Having Replaceable Printhead Modules	Roger Mervyn Lloyd Foote, Tobin Allen King, Garry Raymond Jackson, Kia Silverbrook	\$910.00
10	NPP029	Combined Printer and Binder	Kia Silverbrook & Paul Lapstun	\$830.00
11	NPP030	Interactive Publication Printer and Binder	Kia Silverbrook & Paul Lapstun	\$830.00
12	BAL63	A Handheld Mobile Communications Device with a Colour Image Sensor and a Color Printer	Kia Silverbrook & Tobin Allen King	\$830.00
13	BAL62	A Hand Held Mobile Communications Device with an Image Sensor and a Printer	Kia Silverbrook & Tobin Allen King	\$830.00
14	AP88	A Handheld Mobile Communications Device with Integral Internal Printer	Kia Silverbrook & Tobin Allen King	\$830.00
15	AP89	A Handheld Mobile Communications Device with a Detachable Printing Mechanism	Kia Silverbrook & Tobin Allen King	\$830.00
16	BAL43	A Printing Cartridge with Capacitive Sensors for Identification of Characteristics	Kia Silverbrook	\$790.00
17	BAL42	A Method of Identifying Printing Cartridge Characteristics with Capacitive Sensors	Kia Silverbrook	\$790.00
18	BAL44	A Printing Device for Use with a Printing Cartridge Having Capacitive Sensor Identification	Kia Silverbrook	\$790.00
				\$14,900.00